

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Dong Kwang Kim, et al. )  
For: TIRES WITH HIGH STRENGTH )  
REINFORCEMENT )

Docket No. DN1993075D03  
Art Unit:  
Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is  
being deposited with the United States Postal  
Service as Express mail in an envelope  
addressed to: Commissioner for Patents, PO.  
Box 1450, Alexandria, VA 22313-1450, on

July 21, 2003.  
Lois J. Gould  
Lois J. Gould

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. SECTIONS 1.56, 1.97 AND 1.98**

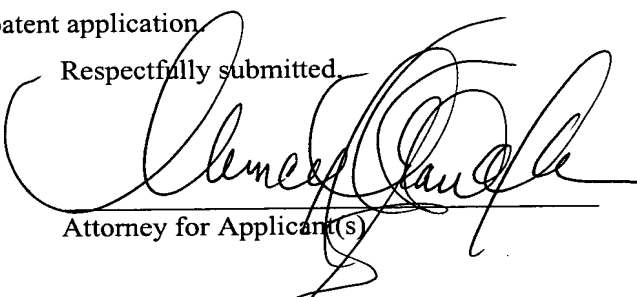
Dear Sir:

The material listed on accompanying PTO Form-1449 is cited in compliance with the provisions of 37 C.F.R. Sections 1.56, 1.97, and 1.98. As to any materials supplied, Applicants do not admit that it is "prior art" under 35 U.S.C. Sections 102 and 103 and specifically reserve the right to antedate such material, as by a showing under 37 C.F.R. Section 1.131 or other method.

The references listed on Form PTO-1449 are of record in co-pending Application Serial No. 09/835,916, filed April 16, 2001, presently pending, which was a continuation application of Application Serial No. 08/768,152, filed December 17, 1996, now U.S. Patent 6,247,614, which is a continuation-in-part of Application Serial Nos. 08/514,081 and 08/514,080, both filed on August 11, 1995, both now abandoned, which were divisional applications of Application Serial No. 08/360,973, filed December 20, 1994, now abandoned.

Applicants submit that none of the cited references derogates from the patentability of the invention described and claimed in the subject patent application.

Respectfully submitted,

  
Attorney for Applicant(s)

Nancy T. Krawczyk, Reg. No. 38,744  
Department 823  
The Goodyear Tire & Rubber Company  
1144 East Market Street  
Akron, Ohio 44316-0001  
Telephone: (330) 796-6366

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY DOCKET NO.</b> DN1993075D03	<b>SERIAL NO.</b>
	<b>APPLICANT (S)</b> Dong Kwang Kim, et al.	
	<b>FILING DATE</b>	<b>GROUP</b>

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Sub-class	Filing Date if Appropriate
		3	0	3	2	9	6	3	May 8, 1962	Fenner	57	145	
		3	6	9	0	3	6	2	Sept. 12, 1972	Mago, et al.	152	359	
		3	7	2	6	0	7	8	April 10, 1973	Nakamura	57	145	
		3	7	7	2	0	0	5	Nov. 13, 1973	DeBarbadille	75	126	
		4	3	1	1	0	0	1	Jan. 19, 1983	Glushko, et al.	57	215	
		4	5	7	2	2	6	4	Feb. 25, 1986	Umezawa, et al.	152	451	
		4	6	0	8	8	1	7	Sept. 2, 1986	Brandyberry, et al.	57	213	
		4	7	0	7	9	7	5	Nov. 24, 1987	Umezawa	57	212	
		4	7	8	3	9	5	5	Nov. 15, 1988	Uchio	57	213	
		4	7	8	8	3	1	5	Nov. 29, 1988	Kawabata	558	430	
		4	9	4	7	6	3	6	Aug. 14, 1990	Sinopoli	57	218	
		4	9	6	0	4	7	3	Oct. 2, 1990	Kim, et al.	148	12	
		4	9	6	6	2	1	6	Oct. 30, 1990	Kawasaki, et al.	152	556	
		4	9	8	6	3	2	7	Jan. 22, 1991	Takahira	152	556	
		5	1	8	8	6	8	5	Feb. 23, 1993	Cherveny, et al.	152	451	
		5	2	4	2	0	0	1	Sept. 7, 1993	Kahrs, et al.	152	451	
		5	2	4	2	0	0	2	Sept. 7, 1993	Okra	152	527	
				H	1	3	3	3	July 5, 1994	Helfer, et al.	428	377	
		5	6	0	3	2	0	8	Feb. 18, 1997	Fujita, et al.	57	200	
		5	6	0	6	8	5	2	March 4, 1997	Yanagisawa	57	207	
		5	6	0	9	0	1	3	March 11, 1997	Kaneda, et al.	57	200	
		5	7	0	9	7	6	0	Jan. 20, 1998	Prakash, et al.	152	556	
		5	7	7	9	8	2	9	July 14, 1998	Prakash, et al.	152	540	
		5	8	5	8	1	3	7	Jan. 12, 1999	Assaad, et al.	152	527	
		5	8	7	1	6	0	0	Feb. 16, 1999	Oare, et al.	152	458	
		5	8	7	3	9	6	2	Feb. 23, 1999	Kaneko, et al.	152	556	
		6	0	2	6	8	7	8	Feb. 22, 2000	Zhang, et al.	152	454	

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS														
Examiner Initial		Document Number						Date	Country	Class	Sub- Class	Translation		
		YES	NO											
			3	4	2	4	9	2	Nov. 23, 1989	EPO	C22C	38/08	X	
			4	3	3	9	6	2	June 26, 1991	EPO	D07B	1/06	X	
			4	6	2	7	1	6	Dec. 27, 1991	EPO	D07B	1/06	X	
			5	1	5	1	7	8	Nov. 25, 1992	EPO	B60C	9/00	X	
			5	5	1	1	2	4	July 14, 1993	EPO	D60C	9/00	X	
			6	4	4	0	7	0	March 22, 1995	EPO	B60C	9/08	X	
			1	3	0	8	0	3	Feb. 1, 1989	Japan	B60C	9/08		X
		5	1	1	7	9	8	4	May 14, 1993	Japan	D96B	1/06		X
		6	2	9	4	0	8	3	Oct. 21, 1994	Japan	D07B	01/06		X
		5	1	9	5	4	5	5	Aug. 3, 1993	Japan	D07B	1/06	X	
		6	4	3	0	8	0	3	Feb. 1, 1989	Japan			X	
		9	1	1	4	5	7	3	Oct. 3, 1991	PCT	B32B	15/02	X	
		9	1	1	4	8	1	1	Oct. 3, 1991	PCT	D02G	3/38	X	
		9	7	0	7	9	9	5	Mar. 6, 1997	PCT	B60C	9/08		
		9	7	3	9	1	7	6	Oct. 23, 1997	PCT	D07B	1/06	X	
		8	9	0	9	3	0	5	October 1989	PCT	152	451	X	
EXAMINER				DATE CONSIDERED:										

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>	<b>ATTY DOCKET NO.</b> DN1993075D03	<b>SERIAL NO.</b>
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>APPLICANT (S)</b> Dong Kwang Kim, et al.	
	<b>FILING DATE</b>	<b>GROUP</b>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Error! Bookmark not defined.Exa miner Initial	
	Japan Abstract JP3220386, September 27, 1991
	European Search Report
<b>EXAMINER</b>	<b>DATE CONSIDERED:</b>

**Examiner:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.